

# 2020 Annual Wastewater Compliance Report

## COMMERCIAL PASSENGER VESSEL ENVIRONMENTAL COMPLIANCE (CPVEC) PROGRAM



December 2020

Revision 0



Alaska Department of Environmental Conservation

**Abbreviations:**

AAC	Alaska Administrative Code
ADEC	Alaska Department of Environmental Conservation
AMHS	Alaska Marine Highway System (State Ferry System)
AS	Alaska Statutes
AWTS	Advanced Wastewater Treatment Systems
BMP	Best Management Practices
BOD	Biological Oxygen Demand (sampled parameter)
CLIA	Cruise Lines International Association
COD	Chemical Oxygen Demand (sampled parameter)
CPVEC	Commercial Passenger Vessel Environmental Compliance
FC	Fecal Coliform (sampled parameter)
GP	General Permit
GW	Graywater
MSD	Marine Sanitation Device
ND	Non-detect value
NOV	Notice of Violation
QAPP	Quality Assurance Project Plan
SC	Specific Conductance (sampled parameter)
LCPV	Large Commercial Passenger Vessel
TSS	Total Suspended Solids (sampled parameter)
VSSP	Vessel Specific Sampling Plan

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## INTRODUCTION

This compliance report is prepared annually by the Alaska Department of Environmental Conservation (ADEC or the Department) Division of Water Commercial Passenger Vessel Environmental Compliance Program (CPVEC or the Program). The intent of this report is to provide information on the Program's wastewater monitoring and compliance efforts with commercial passenger vessel (cruise ship) pollution.

42 large cruise ships registered for the 2020 season. However, due to COVID-19 related cancellations, no large cruise ships operated in Alaska in 2020.

19 small vessels registered for the 2020 season. The only small cruise ship to operate in Alaska waters was unable to complete its voyage and subsequently cancelled operations and left Alaska. Two Alaska Marine Highway System vessels were in operation for 2020.

The 2020 wastewater sampling reports reflect these cancellations and subsequent lack of sampling data for the 2020 season. Reports can be found at: <https://dec.alaska.gov/water/cruise-ships/cruise-reports/>.

## WATER QUALITY SUMMARY

### Objective 1:

All regulated commercial passenger vessels operating in marine waters of the state shall have current, timely, and active permits, authorizations, or plans approved by the Department, as required by state law, which ensure protection of human health and water quality and are based on sound science, technology, and economics.

**Authority.** AS 46.03.462 requires commercial passenger vessels to obtain and comply with terms and conditions of permits or meet all standards established for the protection of ambient water quality when discharging into Alaska marine waters.

**Results.** The CPVEC program receives notices of intent to discharge under the general permit for qualifying vessels. Authorizations are granted before vessels discharge in state waters.

2014 GP Authorizations: The General Permit was administratively extended on January 8, 2020 to cover the 2020 cruise ship season. For 2020, 35 active GP Authorizations remained in place.

Best Management Practices (BMP): 1 fleet-wide BMP covering five vessels was approved in 2020. For 2020, 20 vessels were covered under approved BMPs.

**Objective 2:**

Commercial passenger vessels comply with all terms and conditions required by state and federal law and water quality standards are maintained.

**Authority.** AS 46.03.100 require the permitting and compliance of wastewater discharge permits in the State of Alaska.

**Results.** Due to COVID-19 related cancellations, there are no compliance issues or enforcement actions to report for the 2020 season.